Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	8317-152-999	Total Pages	28
First Na	med Inventor or Applica	tion Identifier	
Bakul P. PATEL, Rol	pert J. SMALL and Sl	hihying LEE	
Express Mail Label No			

APPLICATION ELEMENTS See MPEP chapters 600 concerning utility patent application contents.			Commissioner for Patents P.O. Box 1450 Mail Stop PATENT APPLICA Alexandria, VA 22313-1450			TION						
1. 🛛	Fee Transmi	ttal Form original, and a dup	licate for fee processi	ing)		7. 🗆	(Append				r Prograi	m
2. 🔲	Applicant cl	aims Small Entity	status, see 37 C.F.R.	§ 1.27		8. 🔲	Nucleoti (if appli	ide and/or Amino Aci icable, all necessary)	d Sequence Su	bmission	0	
3. 🖾	Specification	n		[Total Pages 2	2]			☐Computer Readabl			F 2	
. .	- Descriptive - Cross Refe - Statement - Reference - Backgroun	errangement set for e title of the Inven- erence to Related A Regarding Fed sp to Microfiche Ap- and of the Invention	Applications onsored R&D pendix	3.01)			i c. □S	□Specification Sequing CD-ROM or Company ii. □ paper Statement verifying ide	D-R (2 copies	copies	3 031088 U.S. 10/6890	
	- Brief Desc	cription of the Dra	wings (if filed)					1 D (heat & dooum	ent(s))		
	- Detailed I	Description of the	Invention (including d	rawings, if filed)		9. 🗆	_	nment Papers (cover s FR 3.73(b) Statement			4 4 4	
	- Claim(s)	of the Disclosure				10.	(when	ı there is an assignee)		Power of	Attorney	,
4. 🛛		(35 USC 113)		[Total Sheets	4]	11.		sh Translation Docum	ent (if applica	ble) Copies of	IDS	
5. 🛛	Oath or De	claration (Unexec	uted)	[Total Sheets	2]	12.	Inforr Stater	mation Disclosure ment (IDS)/PTO-1449		Citations	Ш	,
	a. 🔲	Newly executed (original or copy)			13.		minary Amendment				
	 Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 			the prior	14. ⊠ 15. □ 16. □	Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant				licant		
6. 🔲	Applicatio	n Data Sheet. See	37 CFR 1.76			17.	Othe	er:				
18. If a	CONTINUIN	NG APPLICATIONS IN 1.76:	N, check appropriate	box and supply to				ow and in a preliminar				
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) ☐ Continuation ☐ Divisional ☐ Divisional ☐ Continuation-in-part (CIP) ☐ Continuation ☐ Divisional ☐ Divisional ☐ Continuation-in-part (CIP) ☐ Continuation ☐ Divisional ☐ Divisional ☐ Divisional ☐ Continuation-in-part (CIP) ☐ Continuation ☐ Divisional ☐ Divisional ☐ Continuation-in-part (CIP) ☐ Continuation ☐ Divisional ☐						tent						
D-ior or	oplication infor	-mation:	Examiner: Ala	ınko					1763			
For Co	ONTINUATIO	ON OR DIVISION	NAL APPS only: The	e entire disclosur				from which an oath o and is hereby incorpo n parts.	r declaration rated by refe	is supplied rence. The	under I incorpo	Box ration
can on	5b, is considered a part of the disclosure of the accompanying committed from the submitted application parts. can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS											
	20582 or □ Correspondence address below Insert Customer No.											
NAME	NAME											
ADDR												
CITY							STATE			IP CODE		
COUN	ITRY					TELE	PHONE	<u></u>		FAX	L	

PENNIE & EDMONDS LLP

COUNSELORS AT LAW 1667 K Street, N.W. Washington, D.C. 20006

ATTORNEY DOCKET NO. 8317-152-999

Date: October 21, 2003

Commissioner for Patents P.O. Box 1450 Mail Stop PATENT APPLICATION Alexandria, VA 22313-1450

Sir:

The following utility patent application is enclosed for filing:

and Shihying LEE

Applicant(s):

Bakul P. PATEL, Robert J. SMALL

Executed on:

(Unexecuted)

Title of Invention:

WET ETCH OF TITANIUM-TUNGSTEN FILM

PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE		
Total Claims	16	- 20	0	\$18.00 each	\$	0	
Independent	3	- 3	0	\$86.00 each	\$	0	
Minimum Fee Multiple Dependency Fee If Applicable (\$290.00)						770 0	
	Total						
Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern						0	
				Total Filing Fee	\$	770	

DO NOT PUBLISH. I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

This is a continuation-in-part of U.S. Application No. 09/226,996, filed January 7, 1999, which is a continuation of U.S. Application No. 09/043,505, filed March 23, 1998, now U.S. Patent No.6,117,783, which claims the priority of International Patent Application No.

- PCT/US97/12220 filed July 21, 1997, which in turn claims the priority of U.S. Provisional Application Serial No. 60/023,299, filed July 26, 1996, the disclosures of each of which are incorporated in their entirety by express reference hereto.
- [] The certified copy of the priority application has been filed in application no. filed on .

Please charge the required fee to Pennie & Edmonds LLP Deposit Account 16-1150. A copy of this sheet is enclosed.

October 21, 2003

Victor N. Balancia
PENNIE & EDMONDS LLP

Respectfully submitted

31,231

Reg No.

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.